

Fractions

Name _____

Show all your work. Simplify first if possible. Reduce to lowest terms.

Solve

1. $\frac{2}{7} \times \frac{1}{3} =$

2. $\frac{2}{3} \times \frac{1}{4} =$

3. $1\frac{2}{5} \times 3\frac{3}{6} =$

4. $2\frac{3}{4} \times 4 =$

5. $\frac{3}{8} \times \frac{6}{8} =$

6. $\frac{3}{5} \times \frac{5}{9} =$

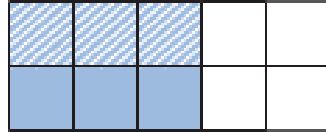
7. $\frac{3}{4} \times \frac{5}{7} \times \frac{2}{3} \times \frac{7}{8} \times \frac{4}{5} =$

8. $\frac{5}{9} \times 2 =$

9. Show a diagram depicting $\frac{1}{4} \times \frac{1}{2}$



10. Write a mathematical statement for the following diagram.



11. There are 36 candies in a bag. Ben eats $\frac{1}{4}$ of them. How many *are left*?
12. There are 20 children on the playground. $\frac{3}{4}$ of them are called in to lunch. How many *are left* on the playground?
13. There are 25 pages in Sara's book. She has read $\frac{2}{5}$ of it. How many pages did she read?
14. One half of the students bring their lunch to school. $\frac{2}{3}$ of the lunches have fruit in them. What fraction of the all the students have fruit for lunch?